DS-K3B220LX
Swing Barrier



The DS-K3B220LX series swing barrier with 4 pairs of IR lights is designed to detect unauthorized entrance or exit. By adopting the swing barrier integratedly with the access control system, person should authenticate to pass through the lane via presenting IC or ID card, scanning QR code, etc. It is widely used in factories, construction sites, residences, etc.

- 4 pairs of IR light detectors: Permissions validation and anti-tailgating
- LED light indicates passing direction
- Valid passing duration settings: System will cancel the passing permission if a person does not pass through the lane within the valid passing duration
- Door remaining open when fire alarm triggered: The door wings will be free status
- Without built-in access control board and card readers (optional)

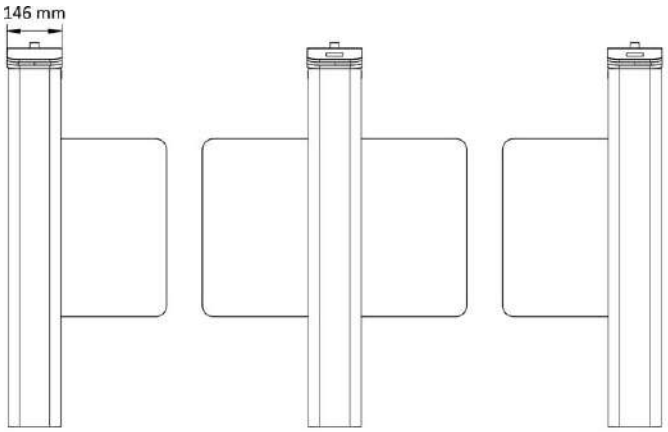
▪ Specification

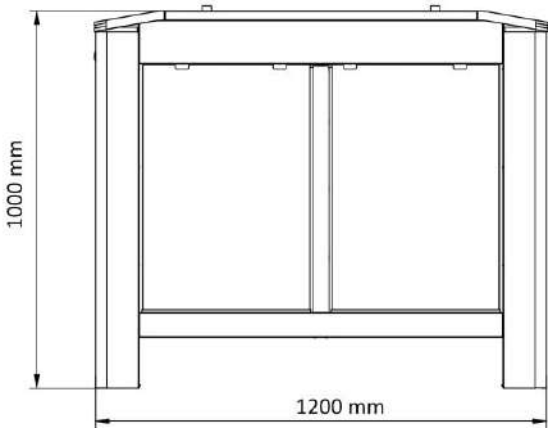
System	
Motor	Brushless motor
MCBF	≥ 3 million
Interface	
Exit button	2
Alarm input	1
General	
Throughput	20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
IR light detectors	4 pairs
Lane width	650 mm (25.6'')/900 mm (35.4'')
Barrier material	Acrylic glass
Pedestal material	SUS304 stainless steel
Built-in access controller	No
Power supply	100 to 240 VAC; 50 to 60 Hz
Power consumption	100 W
Working temperature	-30 °C to 65 °C (-22 °F to 149 °F)
Working humidity	10% to 95% (No Condensing)
Dimensions	With packaging: 1300 mm (51.2'') × 245 mm (9.65'') × 1100 mm (43.3'') ; Without packaging: 1205 mm (47.44'') × 146 mm (5.75'') × 1000 mm (39.37'');
Weight	(Net) Left: 17.03 kg (37.5 lbs); Middle: 23 kg (50.7 lbs); Right: 18.6 kg (41 lbs); (Rough) Left: 36.03 kg (79.4 lbs); Middle: 42 kg (92.6 lbs); Right: 37.6 kg (82.9 lbs);
Application environment	Indoor and outdoor
Configuration	
Module selection	NO
Base	YES
Base model	DS-K3B220X-BASE
Product type	Swing barrier

▪ Available Model

DS-K3B220LX-M/EDPgQBH-Dp95,DS-K3B220LX-L/EPgQB-Dp95,DS-K3B220LX-R/DPgQH-Dp95,DS-K3B220LX-L/Pg-Dp65,DS-K3B220LX-M/Pg-Dp65,DS-K3B220LX-R/Pg-Dp65,DS-K3B220LX-L/Dp65,DS-K3B220LX-M/Dp65,DS-K3B220LX-M/Pg-Dp65-90,DS-K3B220LX-M/Dp65-90,DS-K3B220LX-M/Pg-Dp90-65,DS-K3B220LX-M/Dp90-65,DS-K3B220LX-R/Dp65,DS-K3B220LX-R/Pg-Dp90,DS-K3B220LX-R/Dp90

▪ Dimension





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